

5 GEORGE V.

SESSIONAL PAPER No. 20f

A. 1915

TELEGRAPH STATISTICS

OF THE

DOMINION OF CANADA

FOR THE

YEAR ENDED JUNE 30

1914

A. W. CAMPBELL,

Deputy Minister of the Department of Railways and Canals.

PRINTED BY ORDER OF PARLIAMENT



OTTAWA

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EXCELLENT MAJESTY

1915

[No. 20f—1915.]

*To Field Marshal, His Royal Highness Prince Arthur William Patrick Albert,
Duke of Connaught and of Strathearn, K.G., K.T., K.P., etc., etc., etc.,
Governor General and Commander in Chief of the Dominion of Canada.*

MAY IT PLEASE YOUR ROYAL HIGHNESS,—

The undersigned has the honour to present to Your Royal Highness Telegraph Statistics for the year ended June 30, 1914.

F. COCHRANE,
Minister of Railways and Canals.

To the Honourable F. COCHRANE,
Minister of Railways and Canals.

SIR,—I have the honour to submit the report of the Comptroller of Statistics, in relation to the telegraph interests of the Dominion of Canada for the year ended June 30, 1914.

I have the honour to be, sir,

Your obedient servant,

A. W. CAMPBELL,

Deputy Minister of Railways and Canals.

OFFICE OF THE COMPTROLLER OF STATISTICS,
OTTAWA, January 25, 1915.

A. W. CAMPBELL, Esq., C.E.,
Deputy Minister of Railways and Canals.

SIR,—I have the honour to submit herewith Telegraph Statistics for the year ended June 30, 1914.

Reports were received from all the corporations operating telegraph lines in Canada.

In Telegraph Statistics for 1912 and 1913, considerable historical information was given in relation to the various operating units. It will not be repeated for 1914. It has served its purpose.

ORGANIZATION.

The following data with respect to organization on June 30, 1914, are collateral to the statistical tables on succeeding pages:—

Anglo-American Telegraph Company, Limited.—Chairman of the Board, Francis A. Bevan; Directors, Messrs. Francis A. Bevan, Robert H. Benson and Sir Herbert S. Leon, Bart., Secretary, William Miles, Winchester House, Old Bond Street, London, England. The Company has leased its whole undertaking to the Western Union Telegraph Company, of New York, for 99 years from 1st April, 1911.

Canadian Northern Telegraph Company.—President, Sir William Mackenzie; Vice-President, Sir Donald Mann and D. B. Hanna; Directors, Sir William Mackenzie, Sir Donald Mann, Messrs. Z. A. Lash, K.C., A. J. Mackenzie and D. B. Hanna; Secretary, R. P. Ormsby; Treasurer, L. W. Mitchell; Solicitor, Gerard Ruel; General Auditor, J. D. Morton; General Superintendent, W. C. Muir. The headquarters of the Company are at Toronto.

Canadian Pacific Railway Company's Telegraph.—President, Sir Thomas G. Shaughnessy, K.C.V.O.; Vice-Presidents, D. McNicholl, I. G. Ogden, G. M. Boswell and G. Bury; Directors, Sir Thomas G. Shaughnessy, Sir Thomas Skinner, Sir William C. Van Horne, Sir Edmund B. Osler, M.P., Sir Sanford Fleming, R. B. Angus, H. S. Holt, W. D. Matthews, A. R. Creelman, K.C., C. R. Hosmer, A. M. Nanton, Hon. Robert Mackay, D. McNicholl and Hon. James Dunsmuir; Secretary, W. R. Baker, C.V.O.; Treasurer, H. E. Suckling; General Counsel, E. W. Beatty; Assistant Comptroller, J. Leslie; General Auditor, H. L. Penny; Manager, J. Kent. The headquarters of the Company are at Montreal.

Dominion Government Telegraph Service.—This Service is administered by the Department of Public Works, Ottawa. Mr. D. H. Keeley is the General Superintendent. Operations are carried on in those outlying sections of the Dominion which are not served by commercial telegraph organizations.

Grand Trunk Pacific Telegraph Company.—President, E. J. Chamberlin; Vice Presidents, M. Donaldson and M. M. Reynolds; Directors, Messrs. E. J. Chamberlin, W. Wainwright, M. Donaldson, Howard G. Kelley and A.

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B. Smith; Secretary, Henry Philips; Treasurer, Frank Scott; General Counsel, W. H. Biggar, K.C.; General Auditor, W. H. Ardley; Manager, A. B. Smith. Headquarters, Montreal.

Great North Western Telegraph Company.—President, Z. A. Lash; Vice President, Adam Brown; Directors, Messrs. Adam Brown, James Hedley, Newcomb Carlton, Hon. J. K. Kerr, E. Y. Gallaher, A. Jarvis, F. B. Hayes, and Z. A. Lash; Secretary, A. C. McConnell; Treasurer, D. E. Henry; General Manager, George D. Perry. Headquarters, Toronto.

North American Telegraph Company.—President, C. F. Sise; Vice-President, Hon. Robert Mackay; Directors, Messrs. C. F. Sise, Hon. Robert Mackay, Robert Archer, Hugh Paton, Charles Cassils, L. B. McFarlane and W. H. Black; Secretary-Treasurer, J. H. Hopper, Kingston, Ontario.

Temiskaming and Northern Ontario Railway Commission.—Chairman of the Board, J. L. Englehart; Commissioners, Denis Murphy and George W. Lee; Secretary-Treasurer, A. J. McGee; Accountant, H. F. Macdonald. Headquarters, Toronto.

Western Union Telegraph Company.—President, Newcomb Carlton; Vice-Presidents, G. W. E. Atkins and Belvidere Brooks; Directors, Messrs. Oliver Ames, William Vincent Asto.; Henry A. Bishop, Newcomb Carlton, Robert C. Clowry, Henry P. Davison, Henry W. DeForest, Chauncey M. Depew, William Fahnestock, Edwin Gould, Thomas H. Hubbard, Robert S. Lovett, Edwin G. Merrill, Percy A. Rockefeller, Jacob H. Schiff, Joseph J. Slocum, James Stillman, William H. Truesdale and Albert H. Wiggin; Secretary, William H. Baker; Treasurer, A. R. Brewer; Comptroller, E. Y. Gallaher; General Attorney, George H. Fearons. Headquarters, 195 Broadway, New York.

Halifax and Bermudas Cable Company, Limited.—President, Sir Thomas Skinner, Baronet; Directors, Sir Thomas Skinner, Bart., George Gray Ward, Frederick Ward, Thomas Hewitt Skinner and William Morrey Kent; General Manager and Secretary, Joseph Rippon, 33 Old Broad Street, London, England.

Pacific Cable Board.—Chairman of the Board, Sir H. Babington Smith, K.C.B., C.S.I., Sir W. H. Mercer, K.C.M.G. (Crown Agent for Colonies) and Lieut.-Col., Sir M. Nathan, K.C.M.G., (Chairman Inland Revenue), representing the Imperial Government; Vice-Chairmen, A. Lang, second membership vacant representing Canadian Government—Right Hon. Sir G. H. Reid, P.C., G.C.M.G. (High Commissioner for Australia), Sir T. A. Coghlan, K.B., I.S.O. (Agent General for New South Wales) representing Australian Government—Hon. T. MacKenzie (High Commissioner for New Zealand) representing New Zealand Government; Secretary, F. J. Adye; Manager (stationed in the Pacific) J. Milward.

Marconi Wireless Telegraph Company.—President, Andrew A. Allan; Vice-President, Guglielmo Marconi, D.Sc., LL.D.; Directors, J. N. Green-shields, K.C., Robert Bickerdike, M.P., G. M. Bosworth, W. D. Birchall, Godfrey C. Isaacs, E. J. Nally and J. H. Lauer; Secretary Treasurer, Alex. E. Reoch. Headquarters, Montreal.

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CAPITAL AND COST.

It is necessary to have regard to both capitalization and cost in considering the financial situation with respect to telegraph organizations operating in Canada, since there are a number of units which have neither a stock nor a bond issue.

Of the companies having headquarters in Canada, the following made returns respecting capital:—

	Stocks.	Bonds.
	\$	\$
Canadian Northern Telegraph Company.....	500,000	800,000
Grand Trunk Pacific Telegraph Company.....	100,000	
Great North Western Telegraph Company.....	500,000	
Marconi Wireless Telegraph Company.....	5,000,000	
North American Telegraph Company.....	200,000	
Total.....	6,300,000	800,000

The figures of cost relating to Canadian companies were as follows:—

Canadian Pacific Railway Company's Telegraph.....	\$6,696,421
Dominion Government Telegraph Service.....	2,411,550
North American Telegraph Company.....	58,166
Pacific Cable Board.....	55,000
Temiskaming and Northern Ontario.....	34,000
Total.....	\$9,255,137

It should be understood that the figures given above in relation to the Canadian Pacific Railway Company's Telegraph represent merely a valuation, which the company offers as the only information available on the subject. The Dominion Government Telegraph Service is in the same position. The cost of the plant to the Pacific Cable Board has reference solely to Canada.

EARNINGS AND OPERATING EXPENSES.

Gross earnings from operation for the year ended June 30, 1914, amounted to \$5,983,204.04, which represented a decrease of \$112,008.86 as compared with 1913.

The earnings of the Western Union Telegraph Company include an arbitrary assignment of a certain amount for such business as is merely relayed across certain portions of Canada from the cable station at Canso, N.S., to points in the United States.

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Following is a statement of gross earnings for 1914 and the two preceding years:—

	1912.	1913.	1914.
	\$ cts.	\$ cts.	\$ cts.
Canadian Northern Telegraph Company.....	226,445 45	276,739 70	264,615 03
Canadian Pacific Railway Company.....	3,009,767 84	3,286,508 95	2,991,273 06
Dominion Government Telegraph Service.....	200,330 20	215,526 11	253,112 57
Grand Trunk Pacific Telegraph Company.....	55,392 47	72,126 80	81,975 51
Great North Western Telegraph Company.....	1,161,414 92	1,244,302 67	1,252,930 14
Halifax and Bermudas Cable Company.....	68,805 00	69,710 00	77,465 00
Marconi Wireless Telegraph Company.....	143,018 00	218,660 00	239,006 70
North American Telegraph Company.....	26,331 42	22,023 49	23,849 95
Pacific Cable Board.....	73,861 40	85,166 60	98,558 25
Temiskaming and Northern Ontario Commission.....	38,932 03	36,297 73	32,165 17
Western Union Telegraph Company.....	354,888 19	568,150 85	668,252 66
Total.....	5,359,188 92	6,095,212 90	5,983,204 04

INCOME ACCOUNT.

For the first time, telegraph organizations were asked to submit an Income Account, and the result was as follows:—

Gross revenue.....	\$ 5,709,170 43
Operating expenses.....	3,592,557 44
Net operating revenue.....	\$ 2,128,507 60
Additions—	
From outside operations.....	\$ 7,653 32
Rents.....	11,842 72
From securities held.....	1,425 00
Other items.....	1,958 90
	22,879 94
Gross corporate income.....	\$ 2,105,627 66
Deductions—	
Taxes.....	\$ 27,864 99
Interest on bonds.....	17,888 55
Other deductions.....	226,484 32
	272,237 86
Net corporate income.....	\$ 1,833,389 80
Disposal of net corporate income—	
Dividends.....	\$ 101,831 74
	101,831 74
Balance.....	\$ 1,731,558 06

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Following were the sources and amounts of revenue in 1912, 1913 and 1914:—

	1912.	1913.	1914.
	\$ cts.	\$ cts.	\$ cts.
Local messages	2,751,490 21	3,187,127 53	2,859,101 22
Conjoint messages	1,385,586 01	1,409,449 78	1,358,194 12
Press reports	158,839 88	123,568 89	143,798 85
Market reports	98 437 70	103,710 58	99,638 33
Cablegrams	484,713 68	682,456 78	711,326 89
Money orders	40,770 61	49,730 08	56,416 96
Leased wires	288,009 44	297,083 40	305,746 19
Miscellaneous	151,339 39	242,085 84	448,981 48
Total....	5,359,188 92	6,095,212 90	5,983,204 04

Operating expenses in 1914 aggregated \$4,242,539.73, or \$208,059.30 more than for the preceding year.

The ratio of operating expenses to gross earnings was 70.91, as against 66.84 in 1913 and 65.83 in 1912.

The difference between gross earnings and operating expenses in 1914 was \$1,740,664.31.

The details of operating expenses, in accordance with the requirements of the official schedule, in 1912, 1913 and 1914, were as follow:—

	1912.	1913.	1914.
	\$ cts.	\$ cts.	\$ cts.
Salaries and wages	2,583,887 50	2,884,590 20	2,903,697 07
Stationery and printing	31,060 14	29,442 65	39,133 22
Line and equipment	372,344 25	402,149 33	674,086 18
Buildings	229,046 58	241,486 31	271,155 67
Legal expenses	2,177 40	3,918 50	2,858 35
Insurance	3,960 37	2,448 24	5,186 25
Commissions	143,070 03	141,854 06	130,877 51
Taxes	23,665 25	20,519 05	30,971 86
Miscellaneous	138,610 44	308,072 00	179,573 62
Total....	3,527,821 96	4,034,480 43	4,242,539 73

Operating expenses for 1912, 1913 and 1914, were distributed among the various existing organizations as follow:

	1912.	1913.	1914.
	\$ cts.	\$ cts.	\$ cts.
Canadian National Telegraph Company	108,143 11	111,742 68	153,033 97
Canadian Pacific Railway Company	1,435,944 28	1,691,473 78	1,613,687 64
Dominion Government Telegraph Service	591,731 73	571,550 00	623,755 29
Government Pacific Telegraph Company	—	62,236 13	93,870 12
Great North Western Telegraph Company	8,119 27	7,184 96	14,794 57
Halifax Telephone Company	26,140 00	25,600 00	30,436 00
Maritime Wireless Telegraph Company	148,485 00	218,597 00	251,848 08
North American Telegraph Company	13,983 16	11,084 57	21,697 59
Pacific Cable Board	122,708 13	69,649 69	76,146 92
Temiskaming and Northern Ontario Commission	11,990 25	12,495 34	11,150 00
Western Union Telegraph Company	266,828 81	387,590 88	448,502 58
Total	3,527,821 96	4,034,480 43	4,242,539 73

A comparison of the items for 1913 and 1914 in the foregoing statement reveals the expenditures which resulted in a relatively large increase of operating expenses for the year under review. The principal increments had reference to equipment, buildings, salaries and wages, stationery and printing, and taxes. The chief reductions were in commissions and miscellaneous.

EQUIPMENT.

The official schedules of the department require telegraph organizations to report only pole and wire mileage under the head of Equipment. This is perhaps not enough. Something might be had which would be of value in relation to working installations, instruments, and so on; but it is rather a difficult matter to prescribe a satisfactory classification. An effort will be made to draw up at least a limited schedule during the current year, and the department will be guided in its future course by the result of this tentative prescription.

The facts in regard to pole and wire mileage in 1912, 1913 and 1914, are shown in the following table:—

Province.	Pole Mileage.			Wire Mileage.		
	1912.	1913.	1914.	1912.	1913.	1914.
Nova Scotia.....	2,828	2,907.25	2,931.75	9,878	9,412.49	10,912.23
New Brunswick.....	1,867	2,251.25	1,910.25	8,376	7,297.34	8,444.79
Quebec.....	7,515	7,035.25	6,851.00	24,249	25,242.20	22,296.25
Ontario.....	10,514	11,105.90	11,258.40	58,217	47,682.55	66,245.55
Manitoba.....	3,803	3,808.00	3,908.75	18,184	15,697.10	19,377.80
Saskatchewan.....	5,382	5,862.65	6,749.10	21,257	19,499.80	26,830.40
Alberta.....	2,895	3,476.05	4,050.50	14,491	16,193.05	19,286.70
British Columbia.....	3,467	5,838.14	6,699.64	10,571	13,192.46	19,181.72
Yukon.....	2,498	688.00	688.00	2,713	688.00	688.00
Newfoundland.....	14	14.00	14.00	14	14.00	14.00
	40,785	43,048.49	45,061.39	167,939	152,918.79	193,277.44

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It will be observed that there was a considerable addition to both pole and wire mileage in 1914. The details however, do not allow of an exact and unambiguously so. It is not easy for example, to understand how a reduction of mileage could occur in the province of Quebec; yet the total in that case is in strict accordance with the official return in the annual report of the telephone and telegraph company of Quebec province. It should perhaps be observed that the reports issued during the past three years have all been open to criticism on the ground of confusing data with respect to pole and wire mileage. The tables on *subsequent pages* will afford details in this regard:—

The wire mileage in 1912, 1913 and 1914 was distributed among the following classes:

	Miles.	Miles.	Miles.
	1912.	1913.	1914.
Gauge 3	106,7	122,168	126,886
Copper—overhead	50,100	29,417	21,243
Copper—underground.....	254	—	737
Copper—submarine.....	—	—	653
Mica.....	—	39,794	43,395

PUBLIC SERVICE.

The number of land messages handled by telegraph organizations in 1914 was 11,980,869, as compared with 11,176,753 in 1913.

Cablegrams numbered 983,061, representing an increase of 105,527 over the preceding year.

As has been observed in previous reports, the mere numbers of either telegrams or cablegrams scarcely establishes an adequate basis of comparison. It is perhaps more significant that, as respects both these classes of public service, they yielded a lower revenue in 1914 than in 1913, notwithstanding the increase in numbers.

EMPLOYEES.

The returns for 1914 showed 6,150 employees in the service of telegraph organizations, of whom 3,062 were males, 319 females, and 2,769 were classified as "other officers and employees."

Salaries and wages amounted to \$3,214,140.44 in 1914, \$2,962,159.13 in 1913.

The aggregate of salaries and wages in 1914 was equal to 75.8 per cent of operating expenses, as compared with 73.4 per cent in 1913.

STATISTICAL TABLES.

Following these introductory observations are the tables giving statistical information in detail with regard to the various reporting units.

I have the honour to be, sir,

Your obedient servant,

J. L. PAYNE,

Comptroller of Statistics.

TABLE I.—Capital Liability, Cost, Gross Revenue and Operating Expenses.

Name of Company.	Address.	Capital Stock.	Funded Debt.	Cost of Real Property and Equipment.	Revenue from Operation.	Operating Expenses.	Net Operating Revenue.	Net Operating Loss.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Anglo-American Telegraph Co., Ltd.....	London, Eng.	31,066,666 66			31,066,666 66			
American Telegraph and Cable Co.....	New York	14,000,000 00						
Canadian Northern Telegraph Co.....	Toronto	500,000 00	800,000 00		264,615 03	153,601 95	111,011 08	
Canadian Pacific Railway Co.....	Montreal.....				6,696,421 10	2,991,273 06	1,613,687 64	1,377,585 42
Direct United States Cable Co., Ltd.....	London, Eng.....	5,909,106 66			5,909,106 66			
Dominion Government Telegraph Service.	Ottawa				2,411,550 00	253,112 57	623,755 29	370,642 72
Grand Trunk Pacific Telegraph Co.....	Montreal.....	100,000 00				81,975 51	91,870 12	11,894 61
Great North Western Telegraph Co. of Canada.	Toronto		500,000 00		1,252,930 14	917,664 56	301,065 58	
Halifax and Bermuda Cable Co., Ltd....	London, Eng.....	250,000 00			757,740 00	77,465 00	20,401 00	57,032 00
Marconi Wireless Telegraph Co. of Canada, Ltd.....	Montreal.....	5,000,000 00			527,466 13	239,006 70	231,848 08	7,158 62
North American Telegraph Co.....	Kingston, Ont.....	200,000 00				58,166 47	23,849 95	21,607 59
Pacific Cable Board	London, Eng			8,723,168 00	55,000 00	98,558 25	76,146 92	22,111 33
Teniskaming and Northern Ontario Railway Commission	Toronto.....				34,000 00	32,165 17	11,150 00	21,015 17
Western Union Telegraph Co.....	New York	99,817,100 00	32,602,000 00	142,938,526 21	668,252 66	418,502 58	219,750 08	
Totals.....		160,342,873 32	42,125,168 00	193,454,643 53	5,983,201 01	4,242,530 73	2,123,201 64	382,537 33

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TELEGRAPH STATISTICS

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TABLE 2.—GROSS REVENUE AND THE SOURCES THEREOF.

Name of Company.	Local Messages.	Conjoint Messages.	Press Reports.	Market Reports.	Cablegrams.	Money Orders.	Leased Wire.	Miscellaneous.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Canadian Northern Telegraph Co.	228,986 59	15,556 27	4,726 47	2,049 25	945 42	3,518 93	6,500 04	2,692 06
Canadian Pacific Railway Co.	1,953,245 16	499,150 88	46,682 08	1,098 05	185,543 21	255,090 63	18,892 71	....
Dominion Government Telegraph Service. ....	....	253,112 57	....	....	....	....	....	....
Grand Trunk Pacific Telegraph Co.	76,661 51	2,675 03	....	....	....	....	2,635 97	....
Great North Western Telegraph Co. of Canada.	279,587 15	550,692 71	88,936 25	93,491 03	99,590 28	16,694 92	33,502 20	66,535 57
Halifax and Bermuda Cable Co., Ltd. ....	....	....	....	1,580 (W)	60,390 00	....	....	9,495 00
Marconi Wireless Telegraph Co. of Canada, Ltd.	51,665 22	....	....	....	345,411 95	....	....	4141,392 51
North American Telegraph Co.	1,982 59	13,663 43	1	1	413 14	122 47	7,653 32	15 00
Pacific Cable Board. ....	....	....	....	....	98,558 25	....	....	....
Temi-kaming and Northern Ontario Railway Commission.	8,613 47	22,343 25	....	....	208 45	....	....	....
Western Union Telegraph Co.	258,556 53	....	....	1,874 05	....	220,236 19	10,210 28	1177,375 61
Totals.	2,859,101 22	1,358,191 12	143,798 85	99,635 33	711,326 89	56,416 96	305,746 19	448,441 48

¹ Included in conjoint. ² Ship messages. ³ Transatlantic marineograms. ⁴ Includes subsidies.

¹ Includes cable expenses at relay stations, \$177,191 89

TABLE 3.—Operating Expenses.

Name of Company.	Salaries. and Printing.	Stationery and Printing.	Maintain- ence of Line and Equipment	Maintain- ence of Buildings, etc.	Legal Expenses.	Insurance Expenses.	Commis- sions.	Taxes. etc.	Mis- cellaneous.
Canadian Northern Telegraph Co.	112,904 30	7,025 00						7,778 14	17,507 21
Canadian Pacific Railway Co.	1,300,912 11			68,251 90	1211,320 57				
Dominion Government Telegraph Service ...	170,000 00			173,755 29					
Grand Trunk Pacific Telegraph Co.	18,317 02	2,635 67	62,156 67	1,424 71				7,208 00	1,718 17
Great North Western Telegraph Co. of Canada	512,746 51	13,904 92	182,943 20	3,593 42	1,695 80	1,814 30	93,901 25	19,228 68	11,017 18
Halifax and Bermuda Cable Co., Ltd.	15,135 00	660 00	570 00		10 00	75 00		2,415 00	1,588 00
Marconi Wireless Telegraph Co. of Canada, Ltd.	112,000 00	2,500 00	61,168 41			1,148 65	3,010 00	20,741 32	
North American Telegraph Co.	4,729 90	92 62	858 38	95 00	2 00	256 95	7,550 12	741 37	7,281 10
Pacific Cable Board.	62,376 46	3,248 61			1,101 41			231 21	9,187 21
Temiskaming and Northern Ontario Railway Commission.	2,383 04	518 12	1,808 83					6,650 01	
Western Union Telegraph Co.	287,191 78	3,518 28	122,513 44	20,417 56	1 90			6,265 13	8,361 47
Totals.	2,908,697 07	39,133 22	674,086 18	271,155 67	2,858 35	5,186 25	160,877 51	30,971 86	179,571 02

Expenses of offices.

Including rent and lighting.

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TABLE I.—Income Account for the Year ending June 30, 1914.

Name of Telegraph Company.	Amplions.						Gross Current Income.					
	Gross Revenue.	Operating Expenses	Net Operating Revenue.	Outside Operations.	Rents.	From Securities Held.	Other Income.	Total.	Income.	Loss.	\$	cts.
Canadian Northern Telegraph Co.	264,615 03	153,602 95	111,011 08								111,011 08	
Canadian Pacific Railway Co.	2,901,273 06	1,613,687 64	1,277,585 42								1,277,585 42	
Grand Trunk Pacific Telegraph Co.	81,975 51	91,870 12									11,894 61	
Great North Western Telegraph Co. of Canada	1,239,677 42	928,735 88	310,941 54								15,211 62	326,153 16
Halifax and Bermuda Cable Co., Ltd.	77,165 00	20,103 00	57,062 00								57,062 00	
Mareconi Wireless Telegraph Co. of Canada	279,406 70	231,848 08	7,158 62								7,158 62	
North American Telegraph Co.	16,181 03	11,609 27	4,572 36	7,673 32							7,673 32	9,240 68
Pacific Cable, Limited	98,558 25	76,146 92	22,411 33								22,411 33	
Pembroke and Northern Ontario Railway Company	32,165 17	11,150 00	21,015 17								21,015 17	
Western Union Telegraph Co.	618,272 06	148,502 58	219,750 08								219,750 08	
Total	5,709,170 46	3,592,557 44	2,116,612 09	7,673 32	11,842 72	1,125 00	1,958 90	22,579 94	2,151,387 54	11,894 61		

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TABLE 4.—Income Account (Continued).

Name of Telegraph Company	DEDUCTIONS.				NET CORPORATE INCOME.				DISPOSAL OF NET CURRENT INCOME.				Balances Profit and Loss	
	Taxes,	Interest on Bonds	Other Dedu- ctions.	Total Produc- tions.	Income.	Loss.	Sinking Fund.	Common Preferred Stock.	Revenue.	Profit	Interest	S. cts.	Interest	S. cts.
Canadian Northern Telegraph Co.	7,894 91	—	—	—	1,284 40	9,179 31	101,861 74	101,861 74	101,861 74	101,861 74	—	—	—	—
Canadian Pacific Ry. (to . . .)	—	—	—	—	—	—	—	—	1,377,585 42	1,377,585 42	—	—	—	—
Grand Trunk Pacific Telegraph Co.	—	—	—	—	—	—	—	—	11,894 61	11,894 61	—	—	—	—
Great North Western Telegraph Co. of Canada	19,228 68	17,631 60	219,149 92	256,060 20	70,002 96	70,002 96	—	—	—	—	—	—	—	—
Halifax and Berri- das Cable Co., Ltd.	—	—	—	—	—	—	—	—	57,002 00	57,002 00	—	—	—	—
Marconi Wireless Tel. Co. of Canada	—	—	—	—	—	—	—	—	7,158 62	7,158 62	—	—	—	—
North American Tel. Co.	741 57	256 95	6,000 00	6,048 32	2,242 36	2,242 36	—	—	—	—	—	—	—	—
Pacific Cable Board	—	—	—	—	—	—	—	—	22,411 33	22,411 33	—	—	—	—
Teniskaming and Northern Ontario Ry. Commission	—	—	—	—	—	—	—	—	21,015 17	21,015 17	—	—	—	—
Western Union Tele- graph Co.	—	—	—	—	—	—	—	—	219,750 08	219,750 08	—	—	—	—
Total	27,864 49	17,888 56	220,484 02	272,217 86	861,879 149 68	11,894 61	101,861 74	101,861 74	101,861 74	101,861 74	—	—	—	—

TELEGRAPH STATISTICS

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TABLE 5.—Pole Mileage and Wire Mileage by Companies.

Name of Company	Pole Miles.		Wire Miles.		Pole Miles.		Wire Miles.	
	Operating Year	Other Years	Operating Year	Other Years	Operating Year	Other Years	Operating Year	Other Years
Canadian Northern Telegraph Co.	1,770,50		1,011,60		1,770,50		1,011,60	
Canadian Pacific Railway Co.	1,170,00		1,170,00		1,170,00		1,170,00	
Dominion Government Telegraph Service	9,000,00		10,000,00		9,000,00		10,000,00	
Great Trunk Pacific Telegraph Co.	1,111,35		1,111,35		1,111,35		1,111,35	
Gulf, North Western Telegraph Co. of Canada	1,000,00		1,000,00		1,000,00		1,000,00	
North American Telegraph Co.	11,00		7,700		11,00		7,700	
North Atlantic & Newfoundland Telegraph Co.	31,00		30,00		31,00		30,00	
New York,	2,800,00		2,800,00		2,800,00		2,800,00	
Western Union Telegraph Co.	4,7,000,00		21,000,00		7,700,00		6,000,00	
Total	100,880,08		61,605,01		100,880,08		61,605,01	
Less than 1 mile	1,000		1,000		1,000		1,000	
Total	100,881,08		61,606,01		100,881,08		61,606,01	

TABLE 6.—Messages, Employees and Remuneration.

Name of Company, Address.	Number of Land Messages.	Number of Cable- grams.	Number of Operators.		Number Other Officers and Wives.	Number of Employees.	\$	\$
			Male.	Female.				
Toronto	1,111,087	7,219	48	11	120	112,001 57		
Montreal	1,373,675	321,261	555	93	1,519	1,487,313 55		
Ottawa	442,200		109	112	230	450,000 00		
Montreal	160,835		203	3	16	69,971 00		
Toronto	4,122,326	3,633,996	1,421	73	3,600	380,115 00		
London, Eng				15,145	16			
Montreal	155,206	101,424	180	1	63	142,000 00		
Kingston, Ont	85,669	5,641	38	16	5	4,729 00		
London, Eng				32	15	62,376 16		
Toronto	143,581	2,095	25	2	2,683 04			
New York	1,086,288	208,425	151	10	383	287,191 78		
Totals	11,980,869	983,061	3,062	319	2,769	3,214,164 44		

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TELEGRAPH STATISTICS

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THE VILLAGE BY PROVINCE.

DEPARTMENT OF RAILWAYS AND CANALS

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TABLE 8.—Wire Mileage by Provinces.

Name of Company.	Prince Edward Island.	New Brunswick.	Prince Edward Island.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.
Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Canadian Northern Telegraph Co.						2,761.30	16,771.30	6,000.00	2,542.20
Canadian Pacific Railway Co.	2,511.00	2,641.00			9,092.00	35,401.00	10,166.00	15,865.00	12,391.00
Dominion Government Telegraph Service	916.50	109.00	114.00	2,442.25		15.25		420.00	400.00
Grand Trunk Pacific Telegraph Co.					1,165.25	1,501.50	3,981.50	3,561.50	1,010.00
Great North Western Telegraph Co. of Canada		457.00			10,714.00	20,748.00	439.00		
North American Telegraph Co.						783.50			
Temiskaming & Northern Ontario Ry. Com.						869.00			
Western Union Telegraph Co.	7,484.73	5,237.79				48.00	1,472.25		576.72
Totals ..	10,912.23	8,411.79		211.00	22,296.25	66,245.55	119,377.80	26,870.10	10,286.70
									12,181.72
									1,888.00

1796.80 miles in State of Minnesota.

In Newfoundland.

